

Top Facilities with Largest Total On-site and Off-site Releases, 1998
ELECTRIC UTILITIES - SIC CODES 4911/4931/4939

ELECTRIC UTILITIES - SIC CODES 4911/4931/4935																	Off-site Releases	Total On- and Off-site Releases
Rank	Facility	County	State	Total Forms	Total Air Emissions	Surface Water Discharges	Underground Injection		RCRA Subtitle C Landfills	On-site Land Releases				Total On-site Releases	Transfers Off-site to Disposal			
							Class I Wells	Class II-V Wells		Other Landfills	Land Treatment	Surface Impoundments	Other Disposal					
1	BOWEN STEAM ELECTRIC GENERATING PLANT	BARTOW	GA	14	18,052,259	18,589	0	0	0	0	0	1,430,077	0	19,500,925	18	19,500,943		
2	AMERICAN ELECTRIC POWER. JOHN E. AMOS PLANT	PUTNAM	WV	14	16,709,646	7,865	0	0	0	0	0	791,400	55	17,508,966	1,489,498	18,998,464		
3	ROXBORO STEAM ELECTRIC PLANT	PERSON	NC	15	15,148,574	7,803	0	0	0	1,721,000	0	413,500	0	17,290,877	0	17,290,877		
4	DAYTON POWER & LIGHT CO.J.M STUART STATION	ADAMS	OH	18	12,808,504	12,778	0	0	0	0	0	3,270,000	0	16,091,282	10	16,091,292		
5	AMERICAN ELECTRIC POWER.MITCHELL PLANT	MARSHALL	WV	15	13,075,320	13,766	0	0	0	0	0	1,404,700	549	14,494,335	5,809	14,500,144		
6	FIRSTENERGY, W.H. SAMMIS PLANT	JEFFERSON	OH	16	12,115,408	11,273	0	0	0	0	2,146	0	0	12,128,827	2,134,500	14,263,327		
7	SCHERER STEAM ELECTRIC GENERATING PLANT	MONROE	GA	17	8,917,138	26,293	0	0	0	0	0	5,006,931	0	13,950,362	0	13,950,362		
8	CARDINAL PLANT	JEFFERSON	OH	15	11,323,277	158,690	0	0	0	0	0	1,420,700	275,580	13,178,247	7,587	13,185,834		
9	DETROIT EDISON MONROE POWER PLANT	MONROE	MI	15	8,058,508	11,622	0	0	0	0	0	4,538,000	272	12,608,402	57	12,608,459		
10	PSI GIBSON GENERATING STATION	GIBSON	IN	17	8,128,647	0	0	0	0	4,156,000	0	110,650	60	12,395,357	2	12,395,359		
11	BRANDON SHORES & WAGNER COMPLEX	ANNE ARUNDEL	MD	16	11,434,848	5,065	0	0	0	0	0	3,032	0	11,442,945	7,100	11,450,045		
12	KENTUCKY UTILITIES CO. - GHENT STATION	CARROLL	KY	15	8,471,776	104,750	0	0	0	0	0	2,388,500	0	10,965,026	0	10,965,026		
13	U.S. TVA PARADISE FOSSIL PLANT	MUHENBERG	KY	17	9,095,350	80,550	0	0	0	0	0	675,000	10	9,850,910	0	9,850,910		
14	GULF POWER CO. - PLANT CRIST	ESCAMBIA	FL	12	9,275,450	1,621	0	0	0	480,033	0	1,646	0	9,758,750	0	9,758,750		
15	SEMINOLE GENERATING STATION	PUTNAM	FL	12	8,386,772	3,582	0	0	0	1,184,350	0	24,297	0	9,599,001	0	9,599,001		
16	BALDWIN POWER STATION	RANDOLPH	IL	26	8,450,555	0	0	0	0	0	0	1,146,900	0	9,597,455	0	9,597,455		
17	U.S. TVA KINGSTON FOSSIL PLANT	ROANE	TN	15	7,817,950	54,750	0	0	0	0	0	1,286,100	264,400	9,423,225	25	9,423,225		
18	KEYSTONE STATION	ARMSTRONG	PA	12	8,730,088	17,385	0	0	0	654,600	0	0	0	9,402,073	0	9,402,073		
19	AMERICAN ELECTRIC POWER.MOUNTAINEER PLANT	MASON	WV	15	8,052,903	4,454	0	0	0	1,128,300	0	34,123	55	9,219,835	1,060	9,220,895		
20	EME HOMER CITY GENERATION L.P.	INDIANA	PA	13	8,856,289	13,633	0	0	0	324,500	0	0	0	9,194,422	0	9,194,422		
21*	AMERICAN ELECTRIC POWER CO.MUSKINGUM RIVER PLANT	WASHINGTON	OH	13	7,930,873	23,399	0	0	0	7,700	0	859,000	84,320	8,905,292	4,039	8,909,331		
22	FLORIDA POWER CORP., CRYSTAL RIVER ENERGY COMPLEX	CITRUS	FL	17	8,440,499	18,900	0	0	0	0	0	333,900	0	8,793,299	178	8,793,477		
23	OHIO VALLEY ELECTRIC CORP.KYGER CREEK STATION	GALLIA	OH	12	7,707,645	15,331	0	0	0	0	0	1,005,000	3,100	8,731,076	10	8,731,086		
24	ALABAMA POWER CO. - PLANT BARRY	MOBILE	AL	13	5,637,540	21,099	0	0	0	0	0	2,927,925	0	8,586,564	0	8,586,564		
25	TAMPA ELECTRIC CO. - GANNON STATION	HILLSBOROUGH	FL	12	8,000,790	2,600	0	0	0	0	0	128,100	9	8,131,499	0	8,131,499		

Note: On-site Releases from Section 5 of Form R. **Off-site Releases** are from Section 6 (transfers off-site to disposal) of Form R.

Off-site Releases include metals and metal compounds transferred off-site for solidification/stabilization and for wastewater treatment, including to POTWs.

* Facility also reported SIC code 12 (Coal Mining)

Users of TRI information should be aware that TRI data reflect releases and other waste management of chemicals, not exposures of the public to those chemicals. Release estimates alone are not sufficient to determine exposure or to calculate potential adverse effects on human health and the environment.

TRI data, in conjunction with other information, can be used as a starting point in evaluating exposures that may result from release and other waste management activities which involve toxic chemicals.